

Patent Claims

1. An endoscope-type device, particularly an endoscope for emergency intubation, comprising a holding portion (7) and a shaft (1) which is configured to be flexible at least in partial areas

characterized in that

at least two longitudinal bendable pulling and/or pushing elements act on said shaft (1) in the axial direction at different distances from the proximal end, with said pulling and/or pushing elements extending as far as to the proximal end and being lockably received in a fixing device.
2. A device according to claim 1, **characterized in that** said shaft (1) has a ring-shaped cross-section and is configured as a leaf spring (9).
3. A device according to claim 1 or 2, **characterized in that** said pulling and/or pushing elements are configured as ropes which are substantially rigid in the longitudinal direction.
4. A device according to one of the preceding claims, **characterized in that** said pulling and/or pushing elements are received within said shaft (1) in guide elements (19) in such a way that they are movable in the longitudinal direction.
5. A device according to one of the preceding claims, **characterized in that**, seen from a cross-sectional view, said pulling and/or pushing elements are positioned in a ring-shaped arrangement within said shaft (1) at the inner periphery thereof.

- 1 6. A device according to one of the preceding claims, **characterized in that** said
2 pulling and/or pushing devices act upon said shaft (1) in such a way that they are
3 limited to the pulling and pushing directions.
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- 5 7. A device according to one of the preceding claims, **characterized in that** lateral
6 guide means are arranged inside said shaft (1) which, seen in a cross-sectional
7 view, are opposed to each other, and which are fixedly connected at least in partial
8 areas.
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- 10 8. A device according to one of the preceding claims, **characterized in that** said
11 shaft (1) comprises a channel (10) in the interior.
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- 13 9. A device according to claim 8, **characterized in that** said channel (10) is config-
14 ured as a channel for an optical light guide (23) and an optical image guide (25) or
15 as a channel for instruments.
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- 17 10. A device according to one of the preceding claims, **characterized in that** said
18 pulling and/or pushing elements engage said shaft (1) in pairs in the axial direc-
19 tion at substantially equal distances from the proximal end.
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- 21 11. A device according to one of the preceding claims, **characterized in that** the ends
22 of said pairs of pulling and/or pushing elements are arranged at said shaft (1)
23 point-symmetrically or symmetrically with the horizontal H or vertical axis V.
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